



SCHELL-EGAN HAZARDOUS FUELS REDUCTION PROJECT

Partners and Collaborators:

- ✓ U.S. Forest Service
- ✓ Nevada State Historic Preservation Office
- ✓ Nevada Natural Heritage Program
- ✓ Private Landowners
- ✓ Nevada Division of Forestry

Acres to be Conserved or Treated:

- ✓ 200 acres of forest

Communities & Residents to be Affected or Protected:

- ✓ Ely, McGill, Ward Mountain and the Duck Creek Basin
- ✓ 175 Residents

Watershed(s):

- ✓ Berry Creek, Gilford Creek-Duck Creek, and Lower Steptoe Creek Watersheds

Project Purpose

This project will improve forest health on at least 200 acres of private land and create enhanced conditions to better protect life and property from catastrophic wildfire as well as maintain sustainable water supplies for agricultural and wildlife use.

Project Treatments

Hazardous fuel reduction through forest thinning will be implemented on private lands within and around the communities of Ely, McGill, Ward Mountain and the Duck Creek Basin. Work will be implemented by NDF hand crews using chainsaws, chippers and/or mechanized equipment where applicable. Implementation of this project is scheduled to begin in the spring of 2019.

Anticipated Impacts & Outcomes

Treatment implementation will result in positive impacts to residents by creating defensible space, reducing hazardous fuel loading and improving forest health. Educational materials will be made available to landowners for the purpose of advocating the Nevada Network of Fire Adapted Communities and Living with Fire standards.

Project Details

Project Timeline	Start	to	End	Priority Landscape(s)
Project Scoping	2/2017		2/2017	Funding and treatments were targeted for this area because it is within the Egans-Cherry Creek and Schell Creek priority landscape areas in the Nevada Natural Resources Action Plan (http://www.stateforesters.org/forest-action-plans/nevada).
Planning	5/2017		4/2018	
Funding Search	4/2018		4/2018	
Funding Acquisition	6/2018		6/2018	
Implementation	5/2019		6/2020	
Monitoring	6/2021		6/2030	

Threats and Risks to the Area

Wildfire hazards exist within this area. The White Pine County Community Wildfire Protection Plan has given the listed communities a moderate wildfire risk. At least 8 wildfires have occurred in this area and immediate surroundings which have threatened life, property, and/or ecosystem health. The accumulation of highly fire prone vegetation, lack of defensible space and history of lightening and human caused fires has resulted in the repeated threatening of the listed communities.


Nevada's Cohesive Strategy

This project is part of the strategy because it allows federal, state and local agencies to be more effective and efficient at controlling wildfires, maintaining resilient landscapes, and creating fire-adapted communities.

Funding Source(s)

- Nevada Division of Forestry
- US Forest Service – State and Private Forestry Grant Funding
- In-kind match from NDF Camp Program and private landowner labor



For more information contact Ben Bolton at 775-289-1627 or bbolton@forestry.nv.gov
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